

1. A drug delivery device for a mammal comprising a cup-shaped body for enclosing one external nare, wherein said device does not extend into the nostril of said mammal.

2. The device of claim 1, wherein said device does not enclose a second external nare of said mammal.

3. The device of claim 1, wherein said device does not enclose the mouth of said mammal.

4. The device of claim 1, wherein said device comprises a patient-actuated inhalation valve.

5. The device of claim 4, wherein said valve is unidirectional.

6. The device of claim 1, wherein said mammal is selected from the group consisting of a horse, a cow, a sheep, and a goat.

7. The device of claim 1, wherein said mammal is a horse.

8. The device of claim 1, wherein said cup-shaped body comprises a flexible interface for contacting the face said mammal.

9. The device of claim 1, wherein said interface is angled.

10. The device of claim 1, wherein said interface is straight.

11. The device of claim 1, wherein said device comprises a spacer holding chamber, said chamber being in communication with said cup-shaped body.

12. The device of claim 11, wherein said chamber comprises a lumen for receiving a therapeutic agent.

13. The device of claim 12, wherein said lumen is adapted to receive an aerosol container.

14. The device of claim 13, wherein said aerosol container is a metered-dose inhaler (MDI) canister.

15. A method for preventing or treating a respiratory condition of a mammal, comprising contacting one nare of said mammal with the device of claim 1 and delivering an effective dose of a therapeutic composition through said device in a single inhaled breath of said mammal.

16. The method of claim 15, wherein said mammal is selected from the group consisting of a horse, a cow, a sheep, and a goat.

17. The method of claim 15, wherein said mammal is a horse.

18. The method of claim 15, wherein said therapeutic composition is administered in the form of a plume of aerosolized particles.

19. The method of claim 18, wherein the size of said particles does not exceed 10 microns.

20. The method of claim 18, wherein the size of said particles is in the range of 3-5 microns.
21. The method of claim 15, wherein said therapeutic composition is administered in the form of a dry powder.

add  
as  
Q1

004720" E849T350